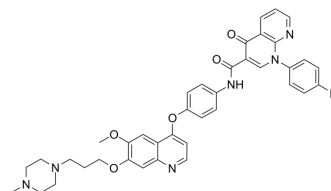


c-Met/MEK1/Flt-3-IN-1

Cat. No.:	HY-145865
Molecular Formula:	C ₃₉ H ₃₇ FN ₆ O ₅
Molecular Weight:	688.75
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antiproliferative against-3 (comp 33) shows a prominent activity against Hela (IC₅₀ = 0.21 μM), A549 (IC₅₀ = 0.39 μM), and MCF-7 (IC₅₀ = 0.33 μM), respectively. Antiproliferative against-3 (comp 33) also dose dependently induces apoptosis by arresting A549 cells at G1 phase^[1].

REFERENCES

[1]. Pengqin Chen, et al. Design, synthesis and anticancer evaluation of 6,7-disubstituted-4-phenoxyquinoline derivatives bearing 1,8-naphthyridine-3-carboxamide moiety as novel multi-target TKIs. *Bioorg Chem.* 2022 Apr;121:105672.

Caution: Product has not been fully validated for medical applications. For research use only.

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